

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10527766"	US-PGPUB; USPAT	ADJ	ON	2007/05/09 16:59
L2	41	grebenyuk	US-PGPUB; USPAT	ADJ	ON	2007/05/09 17:00
S1	322	electrodeionization	US-PGPUB; USPAT	ADJ	ON	2007/05/09 10:55
S2	9	"5716528"	US-PGPUB; USPAT	ADJ	ON	2007/05/02 15:02
S3	1923	210/748.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/05/02 14:51
S4	4757	edi	US-PGPUB; USPAT	ADJ	ON	2007/05/02 14:51
S5	1	10/527766	US-PGPUB; USPAT	ADJ	ON	2007/05/02 15:02
S6	0	("2007/0051684").URPN.	USPAT	ADJ	ON	2007/05/02 15:03
S7	1	"5728303".pn.	USPAT	ADJ	ON	2007/05/02 15:04
S8	8	("5728303").URPN.	USPAT	ADJ	ON	2007/05/02 15:25
S9	1838	deionization	USPAT	ADJ	ON	2007/05/02 15:25
S10	2	("6274018"   "7033472").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 16:18
S11	33	"5376253"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 16:32
S12	3	("6274018").URPN.	USPAT	ADJ	ON	2007/05/02 16:18
S13	0	filed?cell electrodialysis	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 16:33
S14	19	filled?cell electrodialysis	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 18:02
S15	37	"5116509"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 16:41
S16	51	"4931160"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/07 15:58
S17	36	("4632745"   "4747929"   "4931160").PN. OR ("5116509"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 17:31

## EAST Search History

S18	63	("2689826"   "2708650"   "2815320"   "2854394"   "2923674"   "3014855"   "3149061"   "3216920"   "3223606"   "3291713"   "3330750"   "3375182"   "4032452"   "4202772"   "4632745"   "4804451"   "4822471"   "4871431"   "4923611"   "4925541"   "4931160"   "4956071"   "4969983"   "5066375"   "5120416").PN. OR ("5292422"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 17:40
S19	20	filled?cell (electrodialysis or edi or electrodeionization)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 18:03
S20	20	S19 and beads	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 18:04
S21	14	S20 and (mixed bed or layered bed or striped bed or graded bed or monotype bed)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 18:05
S22	14	S21 and (screen or mesh)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 18:22
S23	6	S22 and ion exchange beads	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 18:09
S24	33	"5292422"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/07 16:51
S25	1	S24 and deionize	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/07 16:53
S26	27	S24 and deioniz\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/07 16:56
S27	27	S26 and ion exchange resin	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/07 17:02
S28	11	S26 and ion exchange resin beads	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/07 17:04
S29	3	S28 and dilut\$ cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/07 17:34
S30	9	S28 and bed	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/07 17:35

## EAST Search History

S31	323	electrodeionization	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:25
S32	1	S31 and sparse distribution	US-PGPUB; USPAT	ADJ	ON	2007/05/08 18:06
S33	0	("2007/0051684").URPN.	USPAT	ADJ	ON	2007/05/08 16:26
S34	33	"5376253"	US-PGPUB; USPAT	ADJ	ON	2007/05/08 16:59
S35	33	S34 and resin	US-PGPUB; USPAT	ADJ	ON	2007/05/08 17:49
S36	26	S35 and bed	US-PGPUB; USPAT	ADJ	ON	2007/05/08 17:53
S37	1	10/527766	US-PGPUB; USPAT	ADJ	ON	2007/05/08 18:06
S38	1	S37 and sparse distribution	US-PGPUB; USPAT	ADJ	ON	2007/05/08 18:41
S39	1	2003/0079992	US-PGPUB; USPAT	ADJ	ON	2007/05/08 18:41
S40	2	09/842414	US-PGPUB; USPAT	ADJ	ON	2007/05/08 18:42
S41	2	S40 and mesh	US-PGPUB; USPAT	ADJ	ON	2007/05/08 18:47
S42	2	S41 and bead	US-PGPUB; USPAT	ADJ	ON	2007/05/08 18:51
S43	37	"5460725"	US-PGPUB; USPAT	ADJ	ON	2007/05/09 09:35
S44	1	2003/0079992	US-PGPUB; USPAT	ADJ	ON	2007/05/09 09:35
S45	2	09/842414	US-PGPUB; USPAT	ADJ	ON	2007/05/09 09:35
S46	2	S45 and bed	US-PGPUB; USPAT	ADJ	ON	2007/05/09 09:37
S47	2	S46 and (mixed or layered or striped or graded or monotype)	US-PGPUB; USPAT	ADJ	ON	2007/05/09 10:54
S48	0	I415 and reverse junction	US-PGPUB; USPAT	ADJ	ON	2007/05/09 10:54
S49	0	S47 and reverse junction	US-PGPUB; USPAT	ADJ	ON	2007/05/09 10:55
S50	323	electrodeionization	US-PGPUB; USPAT	ADJ	ON	2007/05/09 10:55
S51	4	S50 and reverse junction	US-PGPUB; USPAT	ADJ	ON	2007/05/09 16:59